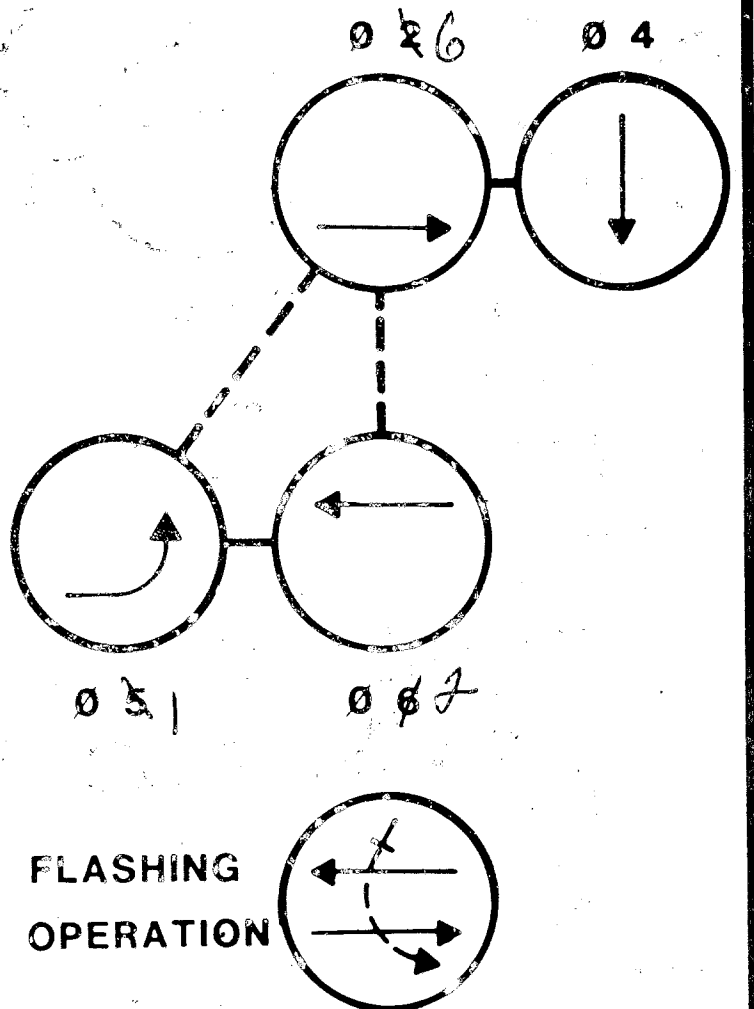


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS

NEMA PHASING



SIGNALS

3, 4, 5, 6, 7, 8, 9, 10

R
Y
G
12"

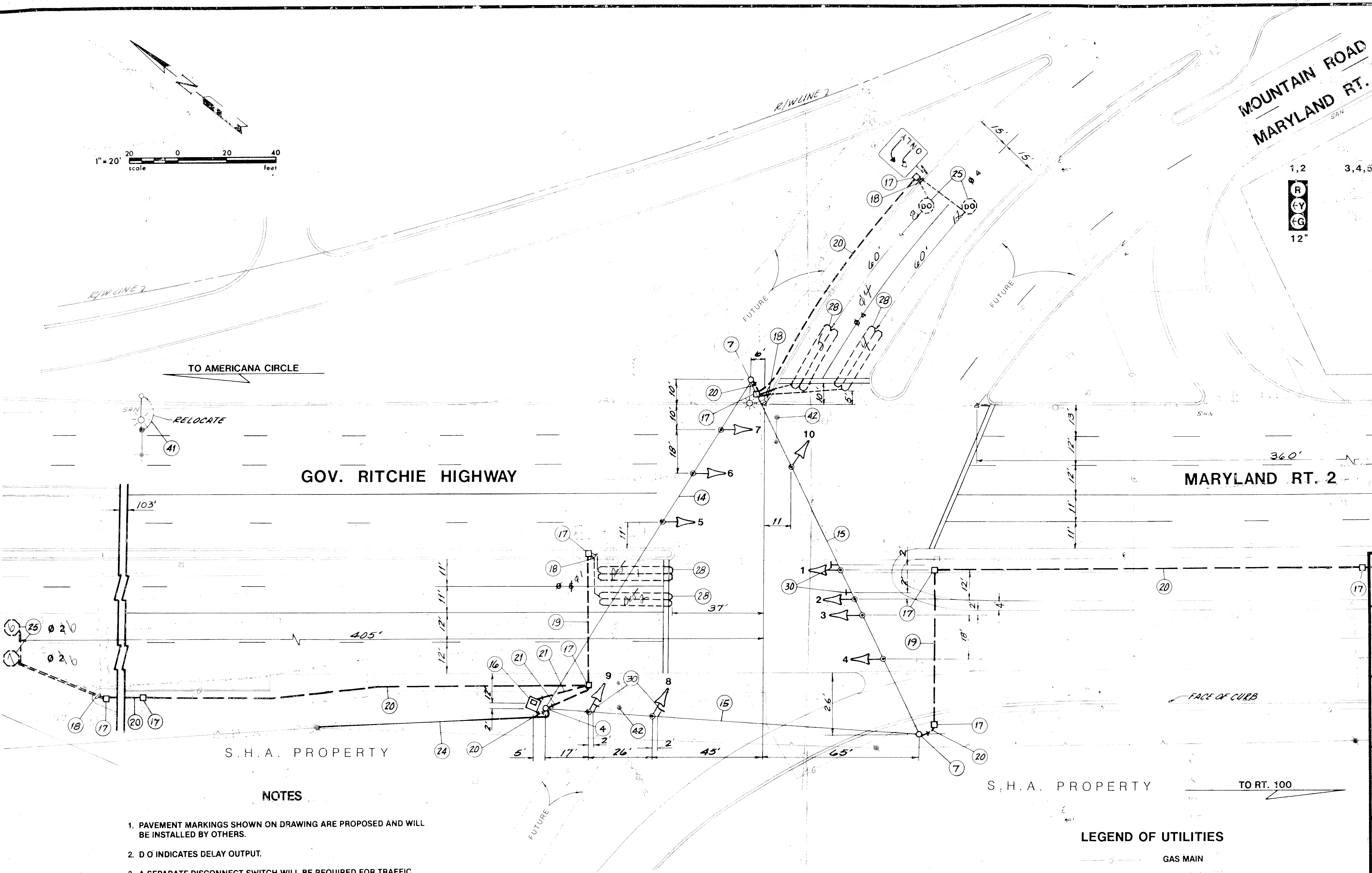
SIGNS

(30)
R3-5L



NOTE: (1) PHASES ASSOCIATED BY SOLID LINES WILL NOT OPERATE CONCURRENTLY.
(2) PHASES ASSOCIATED BY DASHED LINES WILL/MAY OPERATE CONCURRENTLY.

1" = 20'
scale feet



NOTES

- PAVEMENT MARKINGS SHOWN ON DRAWING ARE PROPOSED AND WILL BE INSTALLED BY OTHERS.
- D O INDICATES DELAY OUTPUT.
- A SEPARATE-DISCONNECT SWITCH WILL BE REQUIRED FOR TRAFFIC SIGNAL AND STREETLIGHT SERVICE AND WILL BE LOCATED ON STRAIN POLE NOTED "4."
- ALL STRAIN POLES SHALL BE LOCATED SO THAT THERE IS A MINIMUM OF 6' BETWEEN THE FACE OF CURB OR EDGE OF PAVEMENT AND FACE OF POLE.
- AFTER SIGNAL HEADS ARE SET, PER PLAN DIMENSIONS, IF THERE ARE ANY VISUAL CONFLICTS BETWEEN MAIN LINE AND SIDE STREET SIGNALS, THE SIDE STREET SIGNALS SHALL BE ADJUSTED.
- ALL LOOP DETECTOR AMPLIFIERS WILL BE WIRED FOR DELAY OUTPUT.
- AFTER ALL SPAN WIRE SIGNAL HEADS HAVE BEEN SET PER PLAN DIMENSIONS, IF THERE ARE ANY VISUAL CONFLICTS BETWEEN THE NEW SIGNAL HEAD AND OTHER OVERHEAD OBJECTS OR IF THE NEW SIGNAL DOES NOT PROVIDE OPTIMUM VISIBILITY, THE NEW SIGNAL SHALL BE ADJUSTED AT THE DIRECTION OF THE ENGINEER.

DATE	ISSUED FOR	DATE	ISSUED FOR
1-1-85	CONTRACTOR'S FEE		

LEGEND OF UTILITIES

- GAS MAIN
- WATER MAIN
- STORM SEWER
- SANITARY SEWER
- ELECTRIC CABLES
- TELEPHONE CABLES
- AERIAL CABLES

APPROVAL: CHIEF SIGNAL DESIGN SECTION	
APPROVAL: DISTRICT TRAFFIC ENGINEER	
APPROVAL: CHIEF BUREAU OF TRAFFIC ENGINEERING	
APPROVAL: DEPUTY CHIEF ENGINEER OFFICE OF TRAFFIC	
REVISIONS	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC — BUREAU OF TRAFFIC ENGINEERING

TRAFFIC SIGNAL IMPROVEMENTS
GOV. RITCHIE HIGHWAY (MD ROUTE 2)
AT MOUNTAIN ROAD (MD ROUTE 177)

SCALE: 1" = 20' DATE: 10/8/84 CONTRACT NO. 6W 746-801-512

DRAWN BY: M.G.D. COUNTY: ANNE ARUNDEL
DESIGNED BY: M.G.D. CHECKED BY: H.A. SIGNAL NO. 10/10/84

BARTON-ASCHMAN ASSOCIATES, INC.
820 Davis Street, Evanston, Illinois 60201

DRAWING NO. 1934

02000234.48

10-7